

REMARKS

Favorable reconsideration of this application and the Office Action of December 13, 2004 are respectfully requested in view of the foregoing amendments and the following remarks.

Claims 1 to 19 remain under consideration in this application. Claims 1, 7 and 14 are amended by this response. Typographical errors have been corrected in claims 7 and 14. In addition, claims 1, 7 and 14 have been amended to insert the phrase "and wherein the polyfluorinated ethers are not fully halogenated". Basis for this phrase is found at lines 12 to 16 on page 5 of the specification as part of paragraph no. [0008].

The rejection of claims 1 to 19 under 35 U.S.C. 102(b) as anticipated by US 4736045 to Drakesmith et al. is respectfully traversed. The Office Action makes reference to Drakesmith et al. disclosing "butyl methyl ether". Such comment is totally irrelevant since butyl methyl ether is not relevant to the present claims that are directed to polyfluorinated ethers. The compounds disclosed in Drakesmith et al. are fluorinated ether compounds. Moreover these fluorinated ether compounds disclosed in Drakesmith et al. are fully halogenated ether compounds, whereas the compounds of the present application claims 1, 7 and 14 are not fully halogenated ether compounds. Drakesmith et al. does not disclose polyfluorinated ketone compounds. The disclosure in Drakesmith et al. does not disclose, teach or in any way suggest to one skilled in the art the not fully halogenated compounds of present application claims 1, 7 and 14. Additionally, the Drakesmith et al. disclosure does not disclose any of the compounds recited in claims 2-6, 8-12 and 15 to 19 of the present application. Thus, the compounds recited in claims 1 to 19 are not anticipated by, nor rendered obvious by, the disclosure in Drakesmith et al. Furthermore, as stated in Applicant's specification, fully halogenated compounds (such as those of Drakesmith et al.) adversely affect atmospheric chemistry and contribute to ozone depletion and green-house global warming, whereas the non fully halogenated compounds of the present application do not adversely affect atmospheric chemistry and do not contribute to ozone depletion and green-house global warming. Furthermore, the disclosure in Drakesmith et al. discloses not of the process steps of the present application claims. Accordingly, the PTO is respectfully

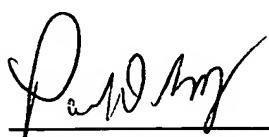
requested to reconsider and withdraw the rejection of claims 1 to 19 over Drakesmith et al.

Similarly, the rejection of claims 1 to 19 under 35 U.S.C. 102(b) as anticipated by US Patent 5736062 to Basile et al. is also respectfully traversed. The Office Action makes reference to Basile et al. disclosing "methyl ether". Such comment is totally irrelevant since methyl ether is not relevant to the present claims that are directed to polyfluorinated ethers. The compounds disclosed in Basile et al. are neither polyfluorinated ether compounds, nor polyfluorinated ketone compounds. The disclosure in Basile et al. does not disclose, teach or in any way suggest to one skilled in the art the polyfluorinated ether or polyfluorinated ketone compounds of present application claims 1, 7 and 14. Basile et al does not disclose polyfluorinated ketone compounds. Additionally, the Basile et al. disclosure does not disclose any of the compounds recited in claims 2-6, 8-12 and 15 to 19 of the present application. Thus, the compounds recited in claims 1 to 19 are not anticipated by, nor rendered obvious by, the disclosure in Basile et al. . Furthermore, the disclosure in Basile et al. discloses not of the process steps of the present application claims. Accordingly, the PTO is respectfully requested to reconsider and withdraw the rejection of claims 1 to 19 over Basile et al.

It is respectfully submitted that the foregoing is a full and complete response to the Office Action and that all the claims are allowable for at least the reasons indicated. An early indication of their allowability by issuance of a Notice of Allowance is earnestly solicited.

Respectfully submitted,

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